

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 September 2005 (22.09.2005)

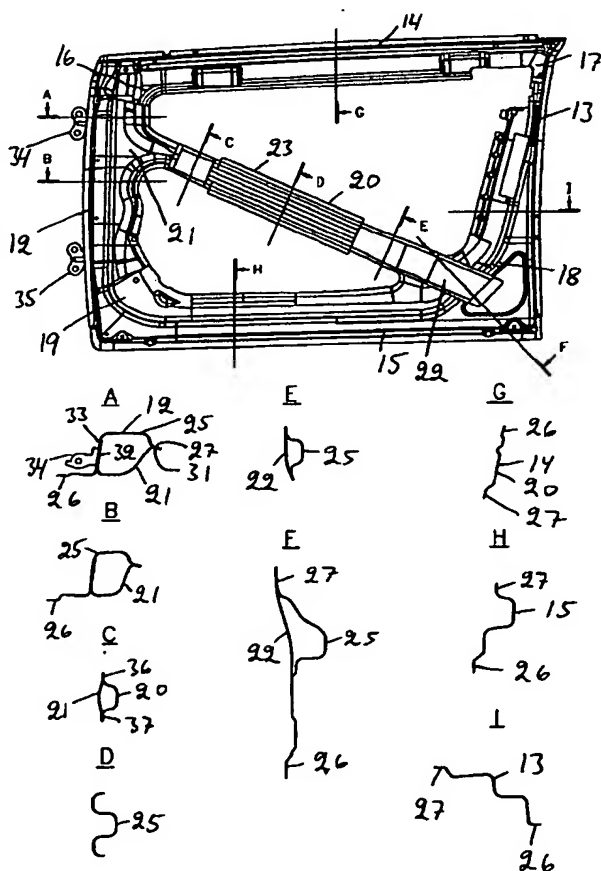
PCT

(10) International Publication Number
WO 2005/087527 A1

- (51) International Patent Classification⁷: **B60J 5/04** (74) Agent: ÅSLUND, Roland; Patent Dept., Gestamp Hardtech AB, S-971 88 Luleå (SE).
- (21) International Application Number: PCT/SE2005/000209 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GF, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 17 February 2005 (17.02.2005)
- (25) Filing Language: Swedish
- (26) Publication Language: English
- (30) Priority Data:
0400602-9 11 March 2004 (11.03.2004) SE
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- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

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(54) Title: SUPPORTING PART OF VEHICLE DOOR



(57) Abstract: A vehicle door has a supporting annular frame 12-19 of high strength steel close to the outer panel and the frame is stamped from a plane sheet so that a side impact guard beam (20) is formed in the same stamping operation. Both the annular frame and the side impact guard beam have hat-formed cross section, and reinforcement plates (21, 22) couple together the outer and inner flanges (26, 27) and give the frame a closed cross section at the connections of the side impact guard beam to the annular frame. The outer side flange (26) of the annular frame carries the outer panel of the door, and the other elements of the door are screwed on the frame 12-19 at the interior side of the frame.

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SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*